

Amendments to Claims / Listing of Claims:

1-36. (CANCELED)

37. (CURRENTLY AMENDED) Cellphone for communicating with a

5 networked controller comprising:

a wireless communicator for communicating remotely with a networked controller
via a network;

a locator for providing a cellphone location to the networked controller via the
wireless communicator;

10 a sensor for providing an image, audio, or video signal of a cellphone user for
transmission to the networked controller via the wireless communicator; and

a processor for accessing a communication module for enabling voice or video
over Internet-Protocol streaming via the wireless communicator, the communication
module comprising a user-customizable or reconfigurable software program, firmware or
15 circuit accessible locally in the cellphone or remotely via the network, the communication
module being partitionable or uninstallable as functional component, the voice or video
stream being wirelessly communicated by the wireless communicator effectively via a data
channel to a wireless Internet service provider;

wherein the communication module is provided in layered or hierarchical

20 arrangement, such that a first-level functionality is provided by a database and an object
movement module, and a next-level functionality is provided by the communication
module and a security module.

38. (PREVIOUSLY PRESENTED) The cellphone of Claim 37 wherein:
the locator comprises a global positioning satellite (GPS) receiver.

39. (PREVIOUSLY PRESENTED) The cellphone of Claim 37 wherein:
5 the sensor comprises a camera capable of recording the image, audio or video
signal, and recognizing the cellphone user voice or image.

40. (PREVIOUSLY PRESENTED) The cellphone of Claim 37 further
comprising:
10 a processor for running a transaction program for metering usage by the cellphone
user.

41. (PREVIOUSLY PRESENTED) The cellphone of Claim 40 wherein:
the processor enables a local advertisement message that is pertinent to the
15 cellphone location to be presented to the cellphone user.

42. (PREVIOUSLY PRESENTED) The cellphone of Claim 40 wherein:
the processor runs a simulation of a cellphone user movement or behavior.

20 43. (PREVIOUSLY PRESENTED) The cellphone of Claim 37 wherein:
the wireless communicator communicates within a group of cellphones chatting
privately in multi-cast mode using an embedded watermark or digital certificate, thereby
securing such group communication electronically.

44. (PREVIOUSLY PRESENTED) The cellphone of Claim 37 wherein:
the wireless communicator communicates within a restricted temporal or
geographic range for transaction, thereby enabling cellphone transactions only during
5 unrestricted time or location.

45. (PREVIOUSLY PRESENTED) The cellphone of Claim 37 wherein:
the wireless communicator receives electronically a media stream or application
program from the network controller according to transaction subject to a tax rate at the
10 cellphone location.

46. (PREVIOUSLY PRESENTED) The cellphone of Claim 37 wherein:
the locator provides a location based temporarily on the cellphone acceleration or
signal triangulation, thereby enabling the cellphone location to be provided during a
15 wirelessly-inaccessible down period.

47. (PREVIOUSLY PRESENTED) The cellphone of Claim 37 wherein:
the sensor provides a medical monitoring signal from sensing physically a
biological condition of the cellphone user, thereby enabling health-care service according
20 to a health-insurance coverage of the cellphone user.

48. (PREVIOUSLY PRESENTED) The cellphone of Claim 37 wherein:

the sensor provides a vehicle diagnostic signal from sensing electronically a mechanical condition of an automobile coupled to the cellphone, thereby enabling a neural network to diagnose the automobile adaptively.

5 49. (PREVIOUSLY PRESENTED) The cellphone of Claim 37 wherein:
the sensor provides a residential surveillance signal from sensing a security condition of personal property coupled to or nearby the cellphone, thereby enabling remote surveillance of such property movement or safety.

10 50. (PREVIOUSLY PRESENTED) The cellphone of Claim 37 wherein:
the wireless communicator receives electronically an audio/visual signal from the network controller according to an extensible markup language (XML) tag or software agent associated with the audio/visual signal, thereby enabling advertisement for local goods or services to be included with the audio/visual signal based upon the cellphone
15 location.

 51. (PREVIOUSLY PRESENTED) The cellphone of Claim 37 wherein:
the image, audio or video signal is provided in a multi-media simulation program to represent the cellphone user and location in three-dimensions, virtual-reality or
20 holographically.

52. (CURRENTLY AMENDED) Method for cellphone communication with a networked controller comprising the steps of:

communicating by a cellphone with a networked controller via a network; and providing a cellphone location, and an image, audio, or video signal of a cellphone

5 user to the networked controller;

wherein the cellphone accesses a communication module for enabling voice or video over Internet-Protocol streaming, the communication module comprising a user-customizable or reconfigurable software program, firmware or circuit accessible locally in the cellphone or remotely via the network, the communication module being partitionable
10 or uninstallable as functional component, the voice or video stream being wirelessly communicated effectively via a data channel to a wireless Internet service provider;

wherein the communication module is provided in layered or hierarchical arrangement, such that a first-level functionality is provided by a database and an object movement module, and a next-level functionality is provided by the communication
15 module and a security module.

53. (PREVIOUSLY PRESENTED) The method of Claim 52 wherein:

the cellphone location is provided by a global positioning satellite (GPS) receiver.

20 54. (PREVIOUSLY PRESENTED) The method of Claim 52 wherein:

the cellphone user voice or image is recognized from the image, audio or video signal.

55. (PREVIOUSLY PRESENTED) The method of Claim 52 wherein:
a processor runs a transaction program for metering usage by the cellphone user.

56. (PREVIOUSLY PRESENTED) The method of Claim 55 wherein:
5 the processor enables a local advertisement message that is pertinent to the
cellphone location to be presented to the cellphone user.

57. (PREVIOUSLY PRESENTED) The method of Claim 55 wherein:
the processor runs a simulation of a cellphone user movement or behavior.

10 58. (PREVIOUSLY PRESENTED) The method of Claim 52 wherein:
the cellphone communicates within a group of cellphones chatting privately in
multi-cast mode using an embedded watermark or digital certificate, thereby securing such
group communication electronically.

15 59. (PREVIOUSLY PRESENTED) The method of Claim 52 wherein:
the cellphone communicates within a restricted temporal or geographic range for
transaction, thereby enabling cellphone transactions only during unrestricted time or
location.

20 60. (PREVIOUSLY PRESENTED) The method of Claim 52 wherein:

the cellphone receives electronically a media stream or application program from the network controller according to transaction subject to a tax rate at the cellphone location.

5 61. (PREVIOUSLY PRESENTED) The method of Claim 52 wherein:
the cellphone location is provided temporarily based on the cellphone acceleration or signal triangulation, thereby enabling the cellphone location to be provided during a wirelessly-inaccessible down period.

10 62. (PREVIOUSLY PRESENTED) The method of Claim 52 wherein:
the cellphone provides a medical monitoring signal from sensing physically a biological condition of the cellphone user, thereby enabling health-care service according to a health-insurance coverage of the cellphone user.

15 63. (PREVIOUSLY PRESENTED) The method of Claim 52 wherein:
the cellphone provides a vehicle diagnostic signal from sensing electronically a mechanical condition of an automobile coupled to the cellphone, thereby enabling a neural network to diagnose the automobile adaptively.

20 64. (PREVIOUSLY PRESENTED) The method of Claim 51 wherein:
the sensor provides a residential surveillance signal from sensing a security condition of personal property coupled to or nearby the cellphone, thereby enabling remote surveillance of such property movement or safety.

65. (PREVIOUSLY PRESENTED) The method of Claim 52 wherein:

the cellphone receives electronically an audio/visual signal from the network
controller according to an extensible markup language (XML) tag or software agent
5 associated with the audio/visual signal, thereby enabling advertisement for local goods or
services to be included with the audio/visual signal based upon the cellphone location.

66. (PREVIOUSLY PRESENTED) The method of Claim 52 wherein:

the image, audio or video signal is provided in a multi-media simulation program
10 to represent the cellphone user and location in three-dimensions, virtual-reality or
holographically.